

**Notice of Allowability**

Application No.

10/732,932

Examiner

Ehud Gartenberg

Applicant(s)

CHRISTENSEN, DONALD J.

Art Unit

3746

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/10/2003.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 12/10/2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Paul Amrozovicz on 4/1/2005.

The application has been amended as follows:

Figure 3 has been amended as follows: "ACORE" has been changed to -- ABORE -- .

The description has been amended as follows:

In paragraph 0022, l. 11 of the paragraph, "ports 136 or 138." Has been changed to -- ports 136 or 138, that are formed by a flow splitter in-between. --

**NOTE: Although not required, not requested, and not necessary, at Applicant's discretion he may elect to modify Fig. 2 by assigning an identifying numeral to said flow splitter, and consequently to further amend the above amendment of paragraph 0022, l. 11, to include said numeral after the words "flow splitter".**

The claims have been amended as follows:

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Claim 1 has been amended as follows:

On l. 1 of the claim, "valve, comprising:" has been changed to

-- valve system, comprising:

a hot gas fluidic diverter valve fluidly connected to at least one fluidic amplifier

stage; --

On l. 19 of the claim, "area." Has been changed to

--area;

wherein the second cross-sectional area comprises a clearance cut in a flow

splitter. - -

Claim 2 has been amended as follows: on l. 1 of the claim, "further comprising:"

has been changed to -- wherein said clearance cut is --.

Claim 12 has been amended as follows:

On l. 7 of the claim, "valve" has been changed to -- valve fluidly connected to

said fluidic amplifier --.

On l. 28 of the claim, "area." Has been changed to

--area;

wherein the second cross-sectional area comprises a clearance cut in a flow

splitter. - -

Claim 13 has been amended as follows: on l. 1 of the claim, "further comprising:" has been changed to -- wherein said clearance cut is --.

Claim 23 has been amended as follows:

On l. 9 of the claim, "valve" has been changed to -- valve fluidly connected to said one of said one or more fluidic amplifier stages--.

On p. 20, l. 4 of the page, "area." Has been changed to --area;

wherein the second cross-sectional area comprises a clearance cut in a flow splitter. - -

***Allowable Subject Matter***

2. Claims 1-23 are allowed.

***Conclusion***

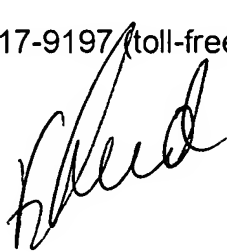
3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. No references are cited because Applicant's own Christensen 5,927,335 is the best and closest prior art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ehud Gartenberg whose telephone number is 571 272 4828. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl Tyler can be reached on 571 272 4834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Ehud Gartenberg  
Primary Examiner  
Art Unit 3746

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